



# 5 WAYS TO SCALE AI TO VALUE

Go from pilots to payoffs with a modern data infrastructure

Most AI projects never make it to production. Here are 5 ways to fix yours—fast.

8%

of companies have scaled AI beyond pilots.<sup>1</sup>

Accenture

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## Break down data silos

### The bottom line:

Increase AI performance by unifying your workloads across on-premises and cloud.

### How you'll win:

- Boost AI speed with a modern data infrastructure.
- Eliminate bottlenecks with instant data access.
- Keep workloads consistent across environments.

81%

of IT leaders cite data silos as a major barrier to digital transformation.<sup>2</sup>

IDC

“Inconsistency in data across sources... is the result of having data stored and maintained in silos with significant overlaps, gaps or inconsistencies.”<sup>3</sup>

Gartner

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## Strengthen cyber resilience

### The bottom line:

AI without built-in security at the data layer is a major risk. Keep your data secure and resilient with integrated protection.

### How you'll win:

- Stop ransomware with immutable protection, integrated detection, and automated recovery.
- Eliminate compliance blind spots by automatically identifying and protecting sensitive data.
- Safeguard AI integrity by defending against data exfiltration, poisoning, and emerging attacks.

77%

of organizations lack the foundational data and AI security practices needed to safeguard critical models, data pipelines, and data infrastructure.<sup>4</sup>

Accenture

“Cybersecurity can no longer be an afterthought; it must be embedded by design into every AI-driven initiative.”<sup>5</sup>

Paolo Dal Cin, Global Lead, Accenture Security

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## Accelerate data pipelines

### The bottom line:

Slow data pipelines mean failed AI projects. Deliver real-time insights to your organization with an infrastructure built to move, process, and scale data fast.

### How you'll win:

- Drive real AI results by turning streamlined pipelines into scalable outcomes.
- Speed data pipelines and improve efficiency by eliminating data bottlenecks.
- Achieve reliable AI performance with consistent data management across environments.

60%

Gartner predicts that through 2026, organizations will abandon 60% of AI projects unsupported by AI-ready data.<sup>6</sup>

Gartner

“AI demands a digital nervous system that can be used and reused across all current and future designs—and that makes fragmentation an AI killer.”<sup>7</sup>

ThomsonReuters

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## Ensure hybrid cloud flexibility

### The bottom line:

AI innovation moves fast. Keep pace with a data infrastructure that gives you the freedom to build, scale and run anywhere your vision takes you.

### How you'll win:

- Streamline your IT infrastructure with frictionless data mobility across on-premises and private and public clouds.
- Scale workloads flexibly to meet evolving business needs.
- Increase IT efficiency with the ability to monitor and manage all data and workloads from a single control plane.

88%

of cloud buyers are deploying a hybrid cloud or are in the process of operating one and 79% are already using multiple cloud providers.<sup>8</sup>

IDC

“By 2027, 75% of enterprise AI workloads will be deployed on hybrid fit-for-purpose infrastructure to turbocharge time to value while optimizing performance, cost, and compliance.”<sup>9</sup>

IDC

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## Maximize business outcomes

### The bottom line:

Turn your AI investments into scalable ROI. Leverage a modern infrastructure that aligns cost and performance with business strategy.

### How you'll win:

- Unlock greater ROI by running workloads wherever they perform best.
- Cut costs by optimizing resources and freeing up budget for innovation.
- Scale AI efficiently across hybrid multicloud with ease.

50%

IT modernization can save businesses up to 50% in maintenance costs, improve system reliability by 74%, and boost revenue by 14%.<sup>10</sup>

Phoenix Strategy Group

“Executives are moving from piloting targeted gen AI use cases to implementing these technologies at scale. Yet amidst the push for ROI, too little attention is paid to how gen AI will reshape the very structure of the enterprise.”<sup>11</sup>

Accenture

Scale AI to value with the NetApp data platform, built to power whatever comes your way. It's what your AI has been waiting for.

Stop settling. Start leading. With NetApp.

Modernize your data infrastructure now →

1. Accenture, The front-runners' guide to scaling AI 2. IDC, Breaking Data Barriers: Unlocking AI's Full Potential

3. Gartner, Data Quality: Best Practices for Accurate Insights 4. Accenture, State of Cybersecurity Resilience in 2025

5. Paolo Dal Cin, Global Lead, Accenture Security, State of Cybersecurity Resilience 2025

6. Gartner press release, Lack of AI-ready Data Puts AI Projects at Risk 7. ThomsonReuters, blog post, The silent AI killer: Why data fragmentation spells doom

8. IDC, Ten Trends That Shaped the Cloud Market in 2024 9. IDC, AI Infrastructure in 2025: Balancing Datacenter and Cloud Investments

10. Phoenix Strategy Group, ROI of IT Modernization: Key Metrics to Track 11. Accenture, Reinventing enterprise models in the age of generative AI

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### About NetApp

For more than three decades, NetApp has helped the world's leading organizations navigate change—from the rise of enterprise storage to the intelligent era defined by data and AI. Today, NetApp is the Intelligent Data Infrastructure company, helping customers turn data into a catalyst for innovation, resilience, and growth.

At the heart of that infrastructure is the NetApp data platform—the unified, enterprise-grade, intelligent foundation that connects, protects, and activates data across every cloud, workload, and environment. Built on the proven power of NetApp ONTAP, our leading data management software and OS, and enhanced by automation through the AI Data Engine and AFX, it delivers observability, resilience, and intelligence at scale.

Disaggregated by design, the NetApp data platform separates storage, services, and control so enterprises can modernize faster, scale efficiently, and innovate without lock-in. As the only enterprise storage platform natively embedded in the world's largest clouds, it gives organizations the freedom to run any workload anywhere with consistent performance, governance, and protection.

With NetApp, data is always ready—ready to defend against threats, ready to power AI, and ready to drive the next breakthrough. That's why the world's most forward-thinking enterprises trust NetApp to turn intelligence into advantage.

Learn more at [www.netapp.com](http://www.netapp.com) or follow us on X, LinkedIn, Facebook, and Instagram.

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